SUBSTITUTE FORM PTC 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TO THE HALLESTEE TO THE HAL

		DESIGNATED/ELECTED	20951.1179							
	(CONCERNING A FILING	U.S. APPLICATION NO. (If known the 37 CFR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/JP2004/016644			INTERNATIONAL FILING DATE 210 November 2004	PRIORITY DATE CLAIMED 26 December 2003						
		INVENTION ONDUCTOR DEVICE								
		NT(S) FOR DO/EO/US DAYUKI, et al.								
App	olicar	nt herewith submits to the United Stat	tes Designated/Elected Office (DO/EO/US)	the following items and other information:						
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		 a. is attached hereto (required only if not communicated by the International Bureau). b. is attached hereto (required only if not communicated by the International Bureau). 								
		b. has been communicated byc. is not required, as the appl	ving Office (RO/US).							
6.	\boxtimes		he International Application as filed (35 U.S							
		a. 🛛 is attached hereto.								
		b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
		 a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. 								
		· 	ever, the time limit for making such amendm	nents has NOT expired.						
8.		An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
	Iten	ns 11 to 20 below concern docume	ent(s) or information included:							
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment.								
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.	\boxtimes	A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.		Other items or information: PCT/IPEA/409 (4 pages) and English Translation of PCT/IPEA/409 (17 pages) APPLICANTS EXPRESSLY INCLUDE THE CONTENTS OF THE PCT ARTICLE 34 AMENDMENTS IN THIS US NATIONAL PHASE APPLICATION. APPLICANTS WILL SOON FILE IN THIS APPLICATION A PRELIMINARY AMENDMENT FORMALLY MAKING THOSE AMENDMENTS IN ACCORDANCE WITH U.S. PRACTICE. PCT/IB/301 (2 pages), PCT/IB/304 (1 page), PCT/IB/306 (1 page), PCT/IB/308 (2 pages), PCT/IB/311 (1 page), PCT/IB/332 (1 page), English Translation of Application (53 pages), Cover Sheet of WO 2005/066733 A1 with Search Report (5 pages), PCT/ISA/237 (3 pages) and English Translation of Form PCT/ISA/237 (3 pages).								
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IAP11 Rec'd PCT/PTO 26 JUN 2006 positivite (kurp)

U.S. Application No. 17 CFR 1.5) 10 15 6 4 6 5 7 CFR 1.5) 10 15 16 16 16 16 16 16 16 16 16 16 16 16 16						ATTORNEY'S DOCKET NUMBER 28951.1179					
The foll	owing fees have been	Applicant use	Office use only								
21. Basic	national fee	\$300	\$ 300								
22. Exami If International pr PCT Article 3	ination fee eliminary examination rep 3(1)-(4)s	\$100	\$ 200								
International Sea	h fee FR 1.445(a)(2)) has been onal Searching Authority rch Report prepared and plas	\$ 400									
	OF 21, 22 and 23 =				· · · · · · · · · · · · · · · · · · ·	\$ 900					
listing or com	e for specification and drav puter program listing filed sheets of paper or fraction										
Total Sheets	Extra Sheets		umber of each additional 50 or fraction ereof (round up to a whole number)								
54 - 100 =	0 /50 =			× \$250		\$ 0					
	0.00 for furnishing the oat ate (37 CFR 1.492(e)).	or dec	claration later than 30 r	months from the	earliest	\$					
CLAIMS	· · ·	NUMBER FILED NUMBER EXTRA RATE		RATE							
Total claims	12 - 20		0	x \$ 50		\$					
Independent clai			0		200	\$					
MULTIPLE DEPE	NDENT CLAIM(S) (if app	icable)	TOTAL		360	\$ 000					
TOTAL ABOVE CALCULATIONS = \$ 900 Applicant claims small entity status. See 37 CFR 1.27. The fees indi cated above are reduced by 1/2.											
Applicant claim	is small entity status. See s	/ CFR	1.27. The lees mul caled			\$ 000					
					SUBTOTAL =	\$ 900					
	\$130.00 for furnishing the ate (37 CFR 1.492(f)).	Englis	n translation later than	30 months from	n the earliest +	l _s					
ordining pricing a	(5. 5			TOTAL NAT	IONAL FEE =	\$ 900					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied											
		.,. •		TOTAL FEES	ENCLOSED =	\$ 900					
						Amount to be	\$				
						refunded:					
						charged:	\$				
a. A check in the amount of \$ to cover the above fees is enclosed.											
b. Please charge my Deposit Account No. 19-4293 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-4293 . A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO:											
USPTO CUSTON	IER NO. 53067			-							
STEPTOE & JOH Attn. USPTO Doc		Parkhurst									
1330 Connecticut Washington, DC 2	Avenue, NW		lame								
25 177											
Tel. 202.429.3000 Fax 202.429.3902 Registration No.											